Products
Motherboard Series
»K8NF3-VSTA
»Overview & Specifications
»Download
»Manual
»FAQ
»CPU Support List

K8NF3-VSTA

- Socket 754 for AMD Athlon™ 64 and Sempron processors
- NVIDIA® nForce3 250 Chipset
  - FSB 800MHz, Hyper-Transport Technology and AMD Cool 'n' Quiet Technology
  - Supports DDR400/333/266 with 2 DIMM slots, maximum capacity up to 2GB
  - Hybrid Booster - ASRock Safe Overclocking Technology
  - Untied Overclocking : During Overclocking, FSB enjoys better margin due to fixed AGP/ PCI Buses
  - 1 x AGP 8X slot
  - 2 x SATA 1.5Gb/s connectors, supports RAID (RAID 0, 1, JBOD) and "Hot Plug" functions
  - 7.1 CH Windows® Vista™ Premium Level Superior Audio (C-Media CM6501 Audio Codec with UAA architecture), 10/100 Ethernet LAN
  - Windows® Vista™ Premium 2007 Logo Ready
  - ASRock 8CH I/O: 4 ready-to-use USB Ports, 7.1 channel audio jacks

This model may not be sold worldwide. Please contact your local dealer for the availability of this model in your region.

Product Specifications

General	
CPU	- Socket 754 for AMD Athlon™ 64 and Sempron processors - Supports AMD's Cool 'n' Quiet Technology - FSB 800 MHz - Supports Untied Overclocking Technology - Supports Hyper-Transport Technology
Chipset	- NVIDIA® nForce3 250
Memory	- 2 x DDR DIMM slots - Supports DDR400/333/266 non-ECC, un-buffered memory - Max. capacity of system memory: 2GB
BIOS	- 4Mb AMI BIOS - AMI Legal BIOS - Supports "Plug and Play" - ACPI 1.1 Compliance Wake Up Events - Supports Jumperfree - SMBIOS 2.3.1 Support
Audio, Video and Networking	
Graphics	- n/a
Audio	- 7.1 CH Windows® Vista™ Premium Level Superior Audio (C-Media CM6501 Audio Codec with UAA architecture)
LAN	- Realtek PHY RTL8201CL - Speed: 10/100 Ethernet - Supports Wake-On-LAN
Expansion / Connectivity	
Slots	- 4 x PCI slots - 1 x AGP 8X slot
Connector	- 2 x SATA 1.5 Gb/s connectors, support RAID* (RAID 0, RAID 1, JBOD) and "Hot Plug" functions - 2 x ATA133 IDE connectors (support 4 x IDE devices) - 1 x Floppy connector - 1 x IR header - 1 x Game header - CPU/Chassis FAN connectors - 20 pin ATX power connector - 4 pin 12V power connector - CD in header - Front panel audio connector - 2 x USB 2.0 headers (support 4 USB 2.0 ports; 2 of them are shared with USB23 ports on the I/O panel) *RAID function is only available under Windows® 2000, XP or XP 64-bit OS.
Rear Panel I/O	ASRock 8CH I/O - 1 x PS/2 Mouse Port - 1 x PS/2 Keyboard Port - 1 x Serial Port: COM1 - 1 x Parallel Port (ECP/EPP Support) - 4 x Ready-to-Use USB 2.0 Ports - 1 x RJ-45 Port - Audio Jack: Side Speaker / Rear Speaker / Central Bass / Line in / Front Speaker / Microphone
Other Features / Miscellaneous	
Unique Feature	Hybrid Booster: - CPU Frequency Stepless Control - ASRock U-COP - Boot Failure Guard (B.F.G.)
Support CD	- Drivers, Utilities, AntiVirus Software (Trial Version)
Accessories	- Quick Installation Guide, Support CD, I/O Shield - Floppy/ATA 133 Cables - 1 x SATA Data Cable (optional) - 1 x SATA 1 to 1 Power Cable (optional)
Hardware Monitor	- CPU Temperature Sensing - Chassis Temperature Sensing - CPU Fan Tachometer - Chassis Fan Tachometer - CPU Quiet Fan - Voltage Monitoring: +12V, +5V, +3.3V, Vcore
Form Factor	- ATX Form Factor: 12.0-in x 7.5-in, 30.5 cm x 19.1 cm
OS	- Microsoft® Windows® 2000/XP/XP 64-bit/Vista™/Vista™ 64-bit compliant

Certifications	- FCC, CE, WHQL

Caution:
Please realize that there is a certain risk involved with overclocking, including adjusting the setting in the BIOS or using the third-party overclocking tools. Overclocking may affect your system stability, or even cause damage to the components and devices of your system. It should be done at your own risk and expense. We are not responsible for possible damage caused by overclocking.

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